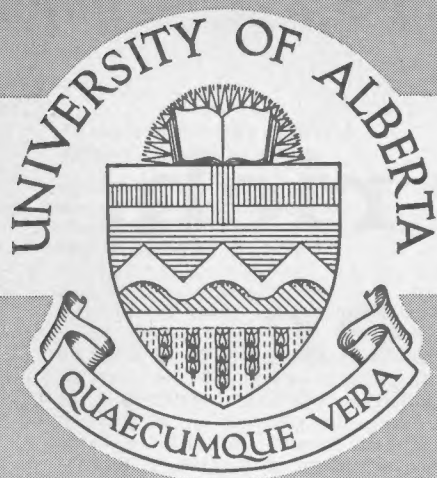




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Television for Teaching

CLOSED-CIRCUIT television as a teaching aid has come to the campus.

With the faculties of Education, Dentistry, and Medicine there is a growing trend to use TV as a supplement to certain courses where increasing enrolment and a relative inaccessibility of certain subject material demands it.

Two areas in which closed-circuit TV is used to advantage are the observation or classroom area and the demonstration or studio situation.

The former is currently used only by the Faculty of Education. It involves installing three TV cameras in a school classroom and recording, on video-tape, material for presentation to students. The advantages of this system are many. It replaces the old system of sending out students to observe in classrooms prior to their practice teaching sessions in schools. By playing back a video-tape recording of a classroom situation where a teacher has been requested to illustrate certain teaching methods, many students in Faculty of Education classrooms can observe the tape simultaneously and follow it up with group discussions. The faculty member previews the tape and is able to elaborate on certain points during the playback. In many cases the student can see, through camera close-ups, a great deal more than if he was actually observing in the classroom. One interesting outcome of the use of these video-tape recordings is that the teacher who is actually being filmed finds playbacks a valuable means of self-evaluation. With student teaching beginning in November, October was the month when the playback equipment was in heavy demand.

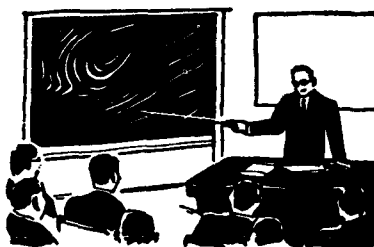
The second use of closed-circuit TV at the University is for demonstrations in a studio situation. In the Faculty of Education the studio system is currently under development, but in the Faculty of Dentistry it has been used to advantage for the past three years. Here the students

can observe live broadcasts from the studio with an instructor's eye-view. The big advantage of this method is the use of cameras to magnify. Eight classrooms in the Medical Sciences building are equipped with monitors to carry the studio productions. The studio resembles a commercial TV studio and, like commercial TV, a certain amount of rehearsal is required before "shooting" a production. Dr. C. W. B. McPhail, Assistant to the Dean of Dentistry, feels that TV has proven its worth in many dental courses and will be of even greater value in the future when the size and number of classes increase.

Within the Faculty of Medicine, the same studio is used by the Departments of Anatomy and Psychiatry. In Anatomy, the ability of the camera to magnify the subject material is of particular significance. It has been used not only for Anatomy students, but also for the instruction of professional doctors as well.

The Department of Physiology uses a different camera set-up. Students observe a demonstration in the actual demonstration room but a small camera records on three monitors, a close-up of what is going on at the same time. A distinct advantage of this method is a minimal use of animal specimens to demonstrate abnormal physiology.

All departments using closed-circuit TV indicate there is an increasing need for more video-tape equipment to expand what has become a valuable and effective method of teaching.



UNIVERSITY ENROLMENT INCREASES 13%

ENROLMENT IN CANADIAN Universities this year increased nearly 13 per cent over 1964-65. And, despite the addition of new campus buildings, generally most Universities are crowded and for many there appears little relief in sight.

The Association of Universities and Colleges estimates that 201,000 students will cram into the country's halls of higher learning, compared with 178,200 last year.

A Cross-Canada survey by The Canadian Press shows that tuition fees and accommodation costs have risen at several Universities—notably in Eastern Canada—but more high school graduates than ever are struggling for enrolment.

Reasons for the continuing academic population explosion vary across the country. They include the general growth of population, the boom in postwar babies, the opening of new Universities, and availability of student loans.

The established, larger Universities continue to expand at an expected pace—generally about 10 per cent each year—but new colleges are expanding more rapidly, far outgrowing projected figures.

Nearly all of the 32 Universities surveyed reported arts and science courses the most popular; education and engineering were next. Several Universities have added new courses.

Cost of living on or off the campus has remained steady in general, averaging about \$700 for room and board during the 7½ month academic year. Costs are slightly lower in the Atlantic provinces and the Prairies than elsewhere, despite an increase this year.

A general arts or science course averages about \$500 for tuition fee. Room and board, books and other expenses would bring the cost of a University year to between \$1,400 and \$2,000.

HOMEcoming '66

February 18

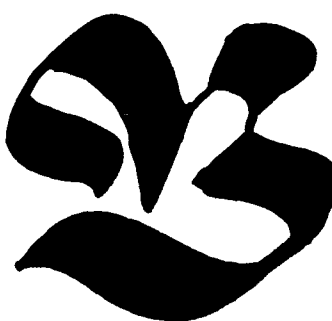
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A NEW CONCEPT FROM YOUR FRIENDLY STORE

National Student Day

By Don Sellar
Editor-in-Chief, The Gateway

STUDENTS, showing new concern for the problems and philosophy of education in Canada, tried to divert the nation's attention from a federal election campaign by holding their first National Student Day.

From Memorial University in Newfoundland, where Premier Joseph R. Smallwood has already announced his government will provide students the benefits of free education, to the University of Victoria, where students expect a \$50 fee hike next spring, students demonstrated, issued briefs to governments and held forums, teach-ins, and panel discussions.

October 27, designated National Student Day by 200 delegates and observers to the 29th annual Canadian Union of Students Congress held late in August in Lennoxville, Que., was designed to focus the nation's attention on education.

CUS, which represents 140,000 students attending post-secondary institutions in Canada, held this national "day of awareness" as part of a long-term plan to achieve the principle of universal accessibility to post-secondary educational facilities.

As a first step to "universal accessibility", delegates at the CUS congress decided to seek the elimination of tuition fees as a first step in their ambitious education "action" program.

The program, intended to eliminate all social and economic barriers to education, is expected to continue long after the first National Student Day has been forgotten.

The program includes: study of economic implications of free education; continued study of student summer employment possibilities and earning power; improvement of existing student aid schemes; maxi-

mum utilization of both public and private sectors of University finances; study of social reasons why students quit high school when they have the academic ability to go further in their education; community conferences on education; comparative socio-economic studies of rural and urban communities; student participation in social welfare programs and other areas of social concern.

At the University of Alberta, students jammed Convocation Hall to take part in a mammoth teach-in which presented numerous perspectives on education.

In the first panel, Alberta Premier E. C. Manning tangled verbally with Colwyn Williamson, a U. of A. philosophy professor, who is probably one of his greatest critics. The subject

they debated was the University's role in the community, and a standing-room crowd applauded all sides when it was over. Edmonton Journal publisher Basil Dean and a third-year law student, Daniel Thachuk, rounded out the panel.

Other panels discussed the economics of education, political attitudes toward education and the climate of Canadian thought, with vigorous dialogue present at all times between panelists and spectators.

In downtown Edmonton, students attempted unsuccessfully to solicit enough dimes from passers-by to provide needy students with scholarships totalling \$1,500. About \$300 was raised in the "Coins for College" dime march.

High schools throughout the province began receiving copies of The Gateway in October as part of the education action program. The program will now proceed toward high schools, with an intensive Students' Union visitation project throughout the northern half of Alberta.



MAKING WAY FOR PROGRESS

The concrete turnabout in front of the Physical Education Building has been "turfed out" to make way for a new scheme of things along 89 Ave. Some considerable re-shuffling of traffic in this area is being considered as a start is contemplated on the new Students' Union Building.

CAMPUSES MAKE EAST-WEST EXCHANGE

AN AGREEMENT of co-operation and exchange on scientific and cultural matters has been signed between the T. G. Shevchenko Kiev State University of the Ukrainian Soviet Socialist Republic and the University of Alberta. Under terms of the agreement both Universities envisage the exchange of information on the development of teaching and research, of publications such as scientific articles and textbooks, and of such items as specimens from botanical gardens and zoological collections, tape recordings, and photographic slides.

The real success of the agreement rests on an exchange of scholars and students. One or two scholars from each University will spend a maximum period of a year.

This term, two students from Kiev, Mrs. Bliznichenko and Mrs. Mary Martanova who have completed eight years of Philosophy and English, have been admitted for graduate study in English. They have also been appointed teaching assistants in the Department of Slavonic Languages. Two students from the University are being sent to Kiev, William R. Novakshonoff, and Kyri Holden, of the Department of Slavonic Languages. The University expects that a visiting professor from Kiev will be in Edmonton shortly.

In addition, four parcels of books have arrived from Kiev and arrangements are being made to send books in return. The Departments of Botany and Zoology have shown interest in exchanging with Kiev botanical and zoological specimens. The Department of Geography is exchanging colour slides of various aspects of Alberta's geography for those of the Kievan and Dnieper Region of the U.S.S.R. There also exists the possibility of tape recordings of Eskimo and Indian dialects being exchanged between the two Universities.

OLD EDUCATION BUILDING RENAMED

The Old Education building at 112th Street and 82 Ave. will henceforth be known as "E. A. Corbett Hall."

The building is being named after the man who was director of the University's department of extension from 1920-1936, founder and director of the Banff School of Fine Arts, director of the Canadian Association for Adult Education for 15 years,

President of the Canada Foundation, Governor of the Dominion Drama Festival, President of the Board of Directors of the Alberta Drama League, and President of the Philosophical Society at the University. Dr. Corbett, who died a year ago, received an honorary doctor of laws degree from the U. of A. in 1963.

Corbett Hall is currently the home of the department of extension, the department of drama and studio theatre, the school of nursing, and the school of rehabilitation medicine.

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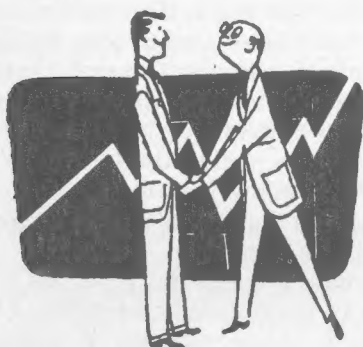
WORKING WITH CANADIANS IN EVERY WALK OF LIFE SINCE 1817

THE WORK OF EXTENSION

The Department of Extension, housed in the old Education Building, is continuing to direct its programming in three separate areas.

Firstly, new skills and thoughts which assist businessmen, professionals, and industrialists, to earn their living are taught. Secondly, the Department provides the opportunity through course work to further one's education in the liberal arts. Thirdly, leadership training programs are offered and directed toward rural people.

A variety of methods are used by the Department to support its programs in the three areas. It conducts non-credit evening classes on the campus. It holds short courses. It sponsors conferences, especially on



public affairs topics. It conducts correspondence - seminar programs where students are sent 20-25 lessons during the year and meet every four weeks with University experts for regional seminars. It offers study-discussion programs which are appropriate for inclusion in an organization's educational program or for use of a group of friends who may wish to meet regularly to discuss topics of common interest. It provides a province-wide library service and a loan service of films, filmstrips, tapes, and recordings. In addition, the Department sponsors a modest program in the arts as part of the University's Summer Festival.

Details of all Extension programs are available by calling the Department at their new number, 439-2021.

THE BLADEN REPORT ON HIGHER EDUCATION

Recommendations to Donors

Many Universities are able to rely on their alumni for generous support: we urge every graduate to contribute to the extent of his ability as one who has benefitted from his own education, and who will benefit along with society generally from the investment of his contributions in the education of others. An average contribution of 1 per cent of the incomes of graduates would make an enormous difference to the strength and autonomy of the Universities of Canada.

Recommendations to Individual and Corporate Donors

1. We find that continued and indeed increasing private support is "requisite and necessary" for the health of the Universities.
2. We find that the control of the provincial governments over any possible extravagance is likely to be very tight.
3. That private donors, while continuing to help with the provision of the basic requirements, be particularly concerned to provide for experimental ventures for the enrichment of the normal University programme.
4. That all University graduates recognize the advantage they enjoy from the public investment in their education by giving regularly to their Universities, or to University funds generally, on a scale of at least 1 per cent of their incomes.



NOT AN APARTMENT

Not a high-rise apartment dwelling the like of which are dotting the landscape close to the campus, but the H. M. Tory Social Sciences building, north of "Arts", will be ready in 1967. The mammoth new office and classroom structure will house the departments of geography, meteorology, political science, political economy, sociology, archeology, history, philosophy, and temporarily the faculty of commerce.



A CHANGE OF VIEW

Many post World War II graduates will remember Hut "H" and its location north of the North Lab. Greenhouses have that site now and the view eastwards is dominated by the towering west face of the 14 storied centre block of the H. M. Tory Building.



STILL A PROBLEM

Parking continues to be a problem, and this area jammed with automobiles north of the Math-Physics Building, is destined to have a limited life.. The space will be appropriated for a new Biological Sciences complex scheduled for completion in 1968.

NEW GRADING SYSTEM IN '66

A new grading system for the University will be in effect for the 1966-67 academic year. The major feature of the new system is that grades will be recorded on a nine-point scale and considerable emphasis will be placed upon the verbal descriptions of the grades as they are being assigned. Grades will be awarded on the following basis:

Grade Point	Verbal Description
9	Outstanding
8	First Class
7	Very Good
6	Good
5	Pass
4	Low Pass
3	Conditional
2	Supplemental
1	Fail

Although improvements on the percent grading system currently in use have been under consideration for many years by General Faculty Council, it was only last spring that the new system was adopted. It will still take a good deal of time and effort to iron out certain details of the system so that it can be implemented smoothly next year.

Among the reasons given by University personnel for adoption of the 9-point system are: (a) it removes the unrealistic impression of exactness inherent in the percent system; (b) the use of the verbal grade makes the assigned grade more meaningful and certainly less misleading than is the case for marks assigned under the current system; (c) the new system should help standardize the grades awarded in different disciplines, and (d) the 9-point system represents a considerable simplification over the present practice.

ENROLMENT INCREASES OVER 1,000

Enrolment figures indicate that in excess of 11,200 students are attending credit day classes on the Edmonton campus this session. Of this number, 10,723 are full-time students, an increase of more than 1,000 over last year's figures.

A NOTABLE LEGACY

The will of Mrs. Dorothy Killam of Nova Scotia left \$20 million to three Canadian Universities. Dalhousie received \$10 million. Two million of this is to be used for "chairs in post-graduate work" in scientific and/or engineering fields. The remainder of the fund is to be used as a salary fund to pay salaries of permanent teaching staff. The same bequest allotted \$6 million to the University of Alberta, the largest single gift ever received by the U. of A. divided between post-graduate scientific or engineering chairs (\$2 million) and a memorial salary fund (\$4 million). UBC also received an identical amount from Mrs. Killam's estate for its memorial salary fund.

Each University stands to benefit still further under the terms of the will for after personal bequests to family and staff, death duties, and a \$20 million gift for a new Halifax children's hospital, two-fifths of the remainder of the estate will go to the Montreal Neurological Institute and three-fifths to each previously named University to be used for scholarships for advanced study.

Proceeds for succession duties levied on the late Mr. Killam's estate made up a large part of the funds which were used to establish The Canada Council's original funding.

UNIVERSITY FINANCES, 1963-64

Canadian Universities spent \$435 million for current and capital purposes in 1963-64.

Of the total of Universities' income, 63% came from federal and provincial governments, 18% from students' fees, and the remaining 19% from gifts, endowments and other sources.

Of the \$290 million spent for current operating purposes, 61% was devoted to instruction, 18% was for assisted or sponsored research. The balance went to administration, plant maintenance and other operating costs. Capital expenditure totalled \$145 million.



THE PASSING OF LANDMARKS

It was a fateful moment, when, after much pummeling, the West Lab south of Pembina crashed to the ground in October. On the same day two other landmarks on the same site, the radio towers, were dismantled and trucked away (see workmen aloft in background).

The West Lab was designed by the late Professor Burgess in 1929 and was originally known as the Plant Pathology building. Built as a temporary structure at a cost of \$48,691 it was to make way for the first Students' Union Building. Ironically, 36 years later, it was razed for the second Students' Union Building.



OVER THE HILL

The old tennis courts south of "Pembina" will have to go to make way for the new Students' Union Building. New courts just across the road and over the hill have been readied for next summer, directly north of the Armed Services Building.

APTITUDE TESTS FOR DENTISTRY

TWO NEW important developments in the Faculty of Dentistry became effective this term.

The Faculty will become the first of its kind in Canada to require an aptitude test, endorsed by the American Dental Association, to select the best students for admission from a large number of applicants. The Faculty can accept only fifty out of some 120 qualified applicants each year. The aptitude tests will be of great assistance in selecting the best-prepared, more mature student in Dentistry. This new method of screening applicants does not mean there will be fewer graduates in Dentistry, but rather, that those studying will be the best qualified of all applicants. Testing centres will be set up in Saskatchewan, Alberta, and British Columbia three times per year but priority will still be given to Alberta students.



In addition and in line with the prerequisites for admission to the Faculty of Medicine, the Faculty of Dentistry will now require a student to have two years of science or arts and science following matriculation before he will be considered for admission to the Faculty of Dentistry. Formerly a student needed only one year of pre-Dentistry. The new ruling, according to Dean H. R. MacLean, will allow for a more mature student in Dentistry with a broader background in the basic sciences. He adds that over the past few years more than fifty per cent of the applicants to Dentistry have more than one year of University level sciences so that the new ruling will not markedly reduce the number of qualified applicants in Dentistry.

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A GOLDEN ANNIVERSARY IN TEMPORARY QUARTERS

Commerce continues in the "Infirmary" south of the Medical Building as attested by the temporary offices sign. In 1916 a School of Accountancy was established on the campus and in 1966 the Faculty will observe its golden anniversary. In 1967 plans are for the Faculty to take up new temporary quarters in the H. M. Tory Building.

The Bladen Report . . .

ON HIGHER EDUCATION

The Commission's financial estimates as stated in the Report:

University Expenditures, 1960-61 to 1975-76

	1960-61	1964-65	1970-71	1975-76
Enrolment	113,900	178,200	340,400	461,000
Operating cost/student	1,546	1,891	2,713	3,633
Millions of dollars				
Operating Expenditure	176	337	924	1,675
Capital Expenditure	79	200	390	357
Total University Expenditure	225	537	1,314	2,032

The major share of this bill, the Commission says, will have to be met by governments.

Government Expenditures on Universities and Student Aid 1964-65 to 1975-76

Millions of dollars

	1964-65	1970-71	1975-76
Operating Expenditure	202	647	1,173
Capital Expenditure	133	312	286
Student Aid	20	153	245
Total	355	1,112	1,704



NEW PANELS FOR OLD

The mosaic panel on the west wall of the Engineering Building has been removed (dark area) and new pre-cast concrete panels are to be substituted.

Due to an error in design calculations the tile has been dropping off and new permanent panels, bearing an appropriate abstract design, are being considered by the University and the Department of Public Works.

RIVERBANK COOLING PLANT

A central cooling plant is to be built on the campus. It will be located underground on the University's riverbank property at 112th Street and Saskatchewan Drive.

Construction will begin at the first of the year and is the result of an extensive engineering survey which showed that the most economical way to handle air conditioning on the campus was to contain all the nuisance factors of heat, noise, and maintenance in one building located away from the teaching areas of the University. Individual cooling plants in new buildings were found to be more expensive to install, operate, and maintain.

The plant will occupy an area approximately 100 feet by 80 feet and will sink to a depth of 45 to 50 feet underground. Basically it will use the river water to cool the refrigerator machines which are responsible for cooling certain areas of various University buildings.

Initially the plant will serve the new buildings, the Henry Marshall Tory, the Biological Sciences, the Engineering Complex, and portions of the new Students' Union. Eventually it will be used for air conditioning the older buildings, the University Hospital, and other new buildings which require air conditioning.

CENTENNIAL ASSIGNMENT FOR MITCHELL

Well-known author W. O. "Bill" Mitchell '43, of High River is one of five Canadians chosen by the Centennial Commission to create a play for Canada's 100th birthday in 1967.

Others on the team are Dr. Arthur Murphy, Halifax; Yves Theriault, Montreal; Eric Nicol, Vancouver; and Robertson Davies of Toronto.

The play to be performed throughout the Dominion in 1967, will include sections dealing with each area with which the authors are identified. A second play will be produced by a French team of writers under Roger Varin of Montreal. This production, to be written in French, will be designed for outdoor production. Both plays will be translated into the two official languages.

on the CAMPUS

"THE CITY WITHIN A CITY" has registered a record number of students for the 1965-66 term.

Registration figures indicate 11,070 day-time students are in class, and of this number 10,723 are on the campus full-time. The largest faculty, education, increased by more than 13 per cent. Arts has 1,541 students, while science is in third place with 1,299.

Full-time graduate student enrolment jumped 18 per cent to a number exceeding 1,100. The School of Household Economics increased its enrolment to 153 students, a jump of almost 50 per cent.

Over the past few months the University has been privileged to welcome acclaimed lecturers from other Universities. Recently three distinguished American professors from Illinois, the Minnesota College of Medical Sciences, and New York City, have been on the Edmonton campus delivering technical lectures.

The first Invitational Conference on Elementary Education, sponsored by the University's Department of Elementary Education, was held in November at the Banff School of Fine Arts. Some 200 educators from the four western provinces and Eastern Canada were in attendance. Discussion centred around the conference theme, "New Developments in Elementary Education," and the selection of items for school curricula and research in various areas of elementary education.

At the invitation of the Shah of Iran, the World Congress on the Eradication of Illiteracy was held at Tehran earlier in the Fall. Dr. H. T. Coutts, Dean of the Faculty of Education, was a member of the five-man delegation representing Canada at the Congress. Dr. Coutts, is President of the Canadian Education Association.

Another U. of A. alumnus, Mr. Paul Malone '36, Canadian ambassador to Tehran, led the delegation.

Dr. L. P. V. Johnson, Professor of Genetics, is spending an 18-months' leave of absence in East Pakistan. He has been ap-

pointed program specialist for the Ford Foundation's South and Southeast Asia program. Dr. Johnson's major responsibility will be to advise the foundation's representatives on the development of a support program to the Rice Research Institute in Dacca, in East Pakistan. Dr. Johnson will also work closely with the International Rice Research Institute in the Philippines and will spend part of his time there.

In the fall of 1966, an international program for educational personnel in English-speaking countries will begin. The program is designed to formally prepare education administrators in countries outside the United States and Canada.

The single Canadian involved in the program is Dr. A. W. Reeves, Professor, and Head of Educational Administration. The program is being sponsored by the University Council for Educational Administration and will be facilitated by the W. K. Kellogg Foundation.

For the third year the Faculty of Agriculture and the Alberta Institute of Agri-logists sponsored a tour recently throughout Alberta for 4th year agriculture students. The purpose of the tour was to provide the students with a concept of the broad spectrum of agricultural and business activities in the province. Forty-six students plus a few faculty members and graduate students traveled about 1,800 miles visiting some 50 ranches, nurseries, feed mills, fertilizer plants, irrigation developments, dairies, farm machinery headquarters, Hutterite colonies, and various other branches of agrology in Alberta.

By way of commemorating the fiftieth anniversary of the Faculty of Agriculture, three special Anniversary Scholarships have been awarded to students entering University this fall. The scholarships are assisting students of high scholastic ability to pursue their studies toward a future career in Agriculture.



NEW ENGINEERING COMPLEX

Drawing plans are close to completion for the first of four phases of an Engineering complex on the Edmonton campus. The complex will be located in the area called the orchard just west of the Nuclear Research Centre and bordering on 116th St. at the junction of 92 Ave. Phase One will be the most northerly of the buildings. It will house the departments of chemistry and petroleum engineering, mining and metallurgy, and technical services.

Tenders for Phase One, pictured above, will be called shortly. Completion date is slated for the fall of 1966. The usable area of the building will involve 100,000 square feet and it will rise 8 stories at its highest point.

Phase Two of the complex will house mechanical engineering, Phase Three, will contain civil engineering, and Phase Four, electrical engineering. All four buildings will be similar in design and will connect with a low central office building. A target date for completion of the whole complex has not yet been set. The current Engineering Building will gradually be taken over by the medical sciences departments and some of the basic sciences.

An honorary doctor of laws degree was presented recently to **Dr. W. C. MacKenzie**, Dean of Medicine, at a special Founders' Day Convocation held at McGill University.

This is the fourth outstanding honour bestowed on Dr. MacKenzie in the past two years.



"Marivaux" is the title of a book just released by the University of Toronto Press and written by **Dr. E. J. H. Greene**, Head of the Department of Romance Languages. The book is a critical study of Marivaux's writings, and will be valuable to all students researching the 18th century in France and for directors planning to produce the plays of Marivaux.

The Dean of the Faculty of Physical Education **Dr. Maury Van Vliet** is editor of a book just released by Prentice-Hall called "Physical Education In Canada." It is the first published work to examine the entire physical education field as it stands in Canada and to project into the future the philosophies and policies now being developed with a national level of achievement as the goal.

Twenty leaders in the field of physical education have contributed to the publication including **Dr. W. D. Smith** and **Dr. M. L. Howell** of the Faculty of Physical Education.

Drs. Van Vliet and Howell are also co-authors of a recently published study by the Department of National Health and Welfare called "Physical Education and Recreation in Europe." Their findings are a result of a two-month study tour undertaken by both professors during the summer of 1963 when they examined physical

education and research programs and recreational and athletic facilities in Yugoslavia, Sweden, Denmark, Germany, England, and the U.S.S.R.

Dr. William C. Wonders, Head of the Department of Geography, has been awarded a Senior Foreign Scientist Fellowship by the National Science Foundation, Washington, D.C. He is spending nine months in residence at the University of Oklahoma, assisting the Department of Geography in its graduate program and conducting graduate seminars on settlement geography, Scandinavia, Canada, and Northern Lands.

The 1965 Harry R. Painton Award winner of the Cooper Ornithological Society is **Dr. Victor Lewin** of the Department of Zoology. The award is made to the author or joint authors of the best paper to appear

in "The Condor," the leading scientific ornithological journal in North America.

Dr. Maxwell Howell, Director of Research for post-graduate studies in Physical Education, has accepted an invitation to be Canada's sole representative on the Research Committee of the International Congress of Sports Sciences. This committee is composed of some of the world's leading physiologists and physical educators, and is attempting, among other things, to standardize physical fitness tests internationally.

Dr. Howell has also been named one of four Fellows of the Canadian Association for Health, Physical Education and Recreation, an association he has served for the past two years as President.



AN OLD CORNER WITH A NEW DIMENSION

The Arts Building (centre) has a new and close neighbour on Saskatchewan Drive, the **H. M. Tory Social Sciences Building**.

Looking north at the "Arts" from 89th Ave., past the "Med" and "Rutherford" (right) one is impressed with the increasing compactness of the campus. More and more the open areas are becoming few and far between.

THE MEMBERS OF THE HOMECOMING COMMITTEE

request the pleasure of all graduates

at the

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ALUMNI HOMECOMING BANQUET AND BALL

to be held at the Macdonald Hotel

Edmonton

ON FRIDAY, FEBRUARY THE EIGHTEENTH

nineteen hundred and sixty-six

from six o'clock to midnite

ALUMNI

'22

Errick F. Willis stepped out of the public eye for the first time in 40 years recently as he retired as Manitoba's lieutenant-governor.

He left behind, however, a record of firsts for the vice-regal position in Manitoba. He was the first native lieutenant-governor; the first to take part in many sporting events and the first to make a concerted effort to take the office of lieutenant-governor to the people.

Mr. Willis says his public political life is over but adds that he is too young to be put out to pasture.

'24

Mr. and Mrs. Robert M. Baker were in Edmonton during the summer and dropped in to the Alumni Office while visiting the campus.

'25

Dr. John W. Howe, director of the division of Texas College of Arts and Industries, is the new dean of the division.

'31

Dr. L. P. V. Johnson, geneticist at the U. of A., has left for East Pakistan where he will be engaged in a rice research program conducted by the Ford Foundation and Rockefeller Institute.

'37

Kathleen G. Hutton (nee Leech) is assistant director of the School of Human Communication Disorders at McGill University, Montreal.

'38

The University of Waterloo at a special convocation featuring the official opening of a new library building conferred Honorary Doctor of Laws degrees on two Alberta graduates. **Jack E. Brown** is librarian for the National Research Council of Canada and the second recipient **Robert H. Blackburn** is librarian at the University of Toronto.

'41

Dr. Jean Holowach and her mother have left for Tokyo where Dr. Holowach will deliver a major paper on epilepsy at a World Medical Conference.

'44

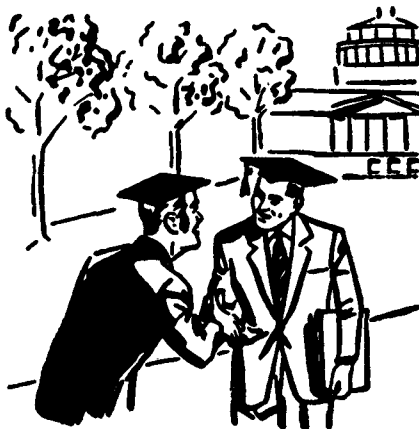
Richard Hill has been appointed General Sales Manager of the Shur-Gain Division of Canada Packers Limited. **Edward F. Dixon** '51 will succeed Mr. Hill as Alberta's Shur-Gain Division manager.

'46

Robert J. Gray of Trail has been placed in charge of the labor department of C.M. and S.

'48

"But We Are Exiles" is the title of a novel printed recently in Canada for **Robert Kroetsch**, associate professor of English at Harpur College, Binghamton, New York.



'51

Redcliff pharmacist **George J. Hawrelak** has been honored by the Alberta Pharmaceutical Association as the 1965 recipient of the A. H. Robins Bowl of Hygeia Award for outstanding community service.

The Award, established in 1958, is presented annually in six provinces in Canada and 48 states and the District of Columbia in the United States.

'53

Dr. John S. McFetridge has been named associate of clinical research at the Baxter Laboratories in the U.S.A.

'56

A return trip to Japan for a further five year term of service is being undertaken by **Miss Daphne Rogers** who visited in Canada recently.

Miss Rogers who has already spent five years living in the Japanese orange country at Shizuoka, will again be teaching English conversation in junior and senior high schools at Kofu.

'57

James S. Pritchard has been named bursar of the new West Kootenay Regional College at Castlegar.

Dr. Joseph A. Haws has been appointed a resident in oral surgery at the Mayo Foundation in Rochester.

'58

Cooperating in a study with Princeton University for an orbiting astronomical observatory, possibly to go on the first space station, is the interesting work of **Dave Markle** who is making his home in Connecticut.

'61

Wolfgang Bottenberg has been appointed lecturer in the School of Music at Acadia University.

Kenneth D. Rogers has been appointed general manager of Britannia Homes Ltd.

A Master of Science degree from the Massachusetts Institute of Technology has been placed with **Gordon C. Everest**. While at MIT Mr. Everest did considerable research work in computer science. He is now enrolled in a doctoral program at the University of Pennsylvania.

'62

Dr. Alan D. Lilly has been appointed a resident in orthopedic surgery at the Mayo Foundation, Rochester.

'63

A fellowship from Pennsylvania State University was awarded recently to **Wilmer E. Culham**.

DEATHS

Dr. Douglas Fowler '16—well known and respected member of the medical fraternity, resident in Lethbridge since 1932.

Peter A. Miskew '26—prominent Edmonton lawyer and former member of the Alberta Legislature.

Mrs. Irene Parlyb—first woman elected to the Alberta Legislature and the recipient of an honorary doctor of laws degree from the University in 1934.

BRANCHES

A number of interesting Alumni Branch meetings have been scheduled lately in Eastern and Western Canada.

Toronto

Following on the heels of a very successful September picnic the Toronto unit arranged for an annual dinner meeting recently in the Alberta Room of the Royal York Hotel. The speaker was Dr. Floyd G. Robinson of the Canadian Council for Research in Education. Dr. Robinson's subject was the Ontario Institute for Educational Studies and the impact which the Institute would probably have on educational practice in Ontario.

Mrs. D. S. Duff, 1753 Bayview Ave., Toronto 17, is the new president of the Toronto Branch and for those who already have their 1966 calendars a Universities of Western Canada Dance will be held in the Queen Elizabeth Building, Exhibition Park, Toronto, on March 12th, 1966.

Vancouver

Something a little different in the way of an alumni branch party was held recently in Vancouver. It was a Wine and Cheese Tasting event with Dr. Walter H. Johns, President of the University, as guest speaker.

The party was held in The Graduate Student Centre on the U.B.C. campus and Dr. Johns shared the platform with Herb Capozzi of the B.C. Lions who explained the various types and uses of wines.

Victoria

We are happy to report a very successful picnic meeting of the Victoria members in the garden of Professor and Mrs. Carl Hare. There was a good deal of fun with games and a treasure hunt for the children and grown-ups too.

Professor and Mrs. Hare opened their home again in November for a "Around the World Tour in One Hour". Tour guides were Mr. and Mrs. L. A. Shearer and Mr. and Mrs. J. Syme who showed slides of recent trips abroad.

Following a "Sing Song" of old favourites Mrs. Nova Graham presented a report on the Annual Spring Meeting of the General Alumni Association.

UNIQUE MICROFILM COLLECTION

The University will soon become the first on the North American continent to house microfilm materials of eastern Slavonic Medieval literature, literature of the 18th century including Church Slavonic publications, and early Ukrainian, Russian, and White-Russian literature.

Formerly the University had an exchange agreement with the Academy of Sciences in Kiev whereby the University received current Soviet publications and some 19th century materials in exchange for English-language publications and current periodicals in the humanities, social sciences, and basic sciences. But, due to their scarcity, no institution outside the Soviet Union was given materials dealing with eastern Slavonic linguistics and literary works of the medieval period.

The first shipment of this unique microfilm material is expected to arrive from Kiev in the late fall. The collection will greatly stimulate Slavonic philological and linguistic studies at the Edmonton campus and will attract graduate students in medieval studies in the Slavonic field.



HAVING A BALL AT HOMECOMING

One of the delightful aspects of Alumni Homecoming in the past has been the post-Ball reception for gold and silver graduates at the home of the University President.

Last year three members of the Class of 1915, Mrs. J. W. Judge (nee Margaret Menzies), Edmonton; Ross Sheppard, Edmonton; and Fred Young, Calgary, shared the hospitality extended by Dr. and Mrs. Walter H. Johns.

Special preparations are being made to welcome graduates of 1916 and 1941 at a Homecoming Banquet and Ball in 1966. The date: Friday, February 18, at the Macdonald Hotel.

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Class of

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Name

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1966 SILVER AND GOLD HOMECOMING BALL

Friday, February 18th -:- Macdonald Hotel



Anniversary Classes of '16 and '41 to be specially honored